



PROTECTAHOME LTD

BUILDING PRESERVATION

Targeting problems with the best solutions

Established 1980

Case Study : 026

DAMP PROOFING - REDROW HOMES, PEN Y FAL, ABERGAVENNY

THE PROBLEM

The former Pen y Fal hospital on the outskirts of Abergavenny had fallen into considerable disrepair following its closure in 1996. This Grade II Listed Building originally founded in 1846 was to be fully refurbished and sympathetically converted into 63 prestigious apartments.

Parts of the building had deteriorated into a dangerous condition, some of the floors and ceilings had collapsed completely.

Protectahome were appointed to conduct a full Survey of the building and provide our report and recommendations. Our surveying team identified extensive moisture problems relating to Rising Damp and Penetrating Damp. In addition, structural roofing and flooring timbers were suffering from Woodworm Infestation and numerous Dry Rot outbreaks were found. Some of the Dry Rot outbreaks were very well established, affecting multiple floor levels and in areas, roofing timbers were being attacked.

THE SOLUTION

Working with the main contractor our experienced Surveyors coordinated the necessary remedial works. The first element of the work was to stop further moisture ingress and promote the rapid drying of the structure.

This work included for the introduction of a remedial Chemical Damp Proof Course throughout the ground floor area. Using modern materials we are able to provide a highly effective Damp Proof Course using the minimum of liquid to help promote drying of the structure.

As part of the remedial strategy we designed, our Surveyors monitored the moisture content in the structure and consulted with contractors on site responsible for the application of finishes. Protectahome were applauded for our work which benefits from a long term Guarantee.



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